

Amendments to the Specification

Please replace the Sequence Listing filed with the Application with the Sequence Listing attached hereto.

Please delete the paragraph on page 9, lines 12-13 and replace it with the following paragraph:

Fig. 3 shows a comparison of amino acid sequences (SEQ ID NOS: 22, 23, 1, 12, 14, 16, 18, 20, respectively, in order of appearance), wherein *** represents chromophore-forming amino acids.

Please delete the paragraph on page 1, lines 24-28, to page 2, lines 1-2, and replace it with the following paragraph:

In addition, cyan fluorescent protein (CFP) is another example of the GFP mutant. Of this type of protein, ECFP (enhanced cyan fluorescent protein) has been known. Moreover, red fluorescent protein (RFP) has been isolated from sea anemone (~~Discoma~~ Discosoma sp.). Of this type of protein, ~~DasRed~~ DsRed has been known. Thus, 4 types of fluorescent proteins, that are, green fluorescent protein, yellow fluorescent protein, cyan fluorescent protein, and red fluorescent protein, have successfully been developed. The range of the spectrum has significantly been expanded.

Attachments

- Sequence Listing, paper form
- Sequence Listing, computer readable form
- Statement to Support Filing of Sequence Listing